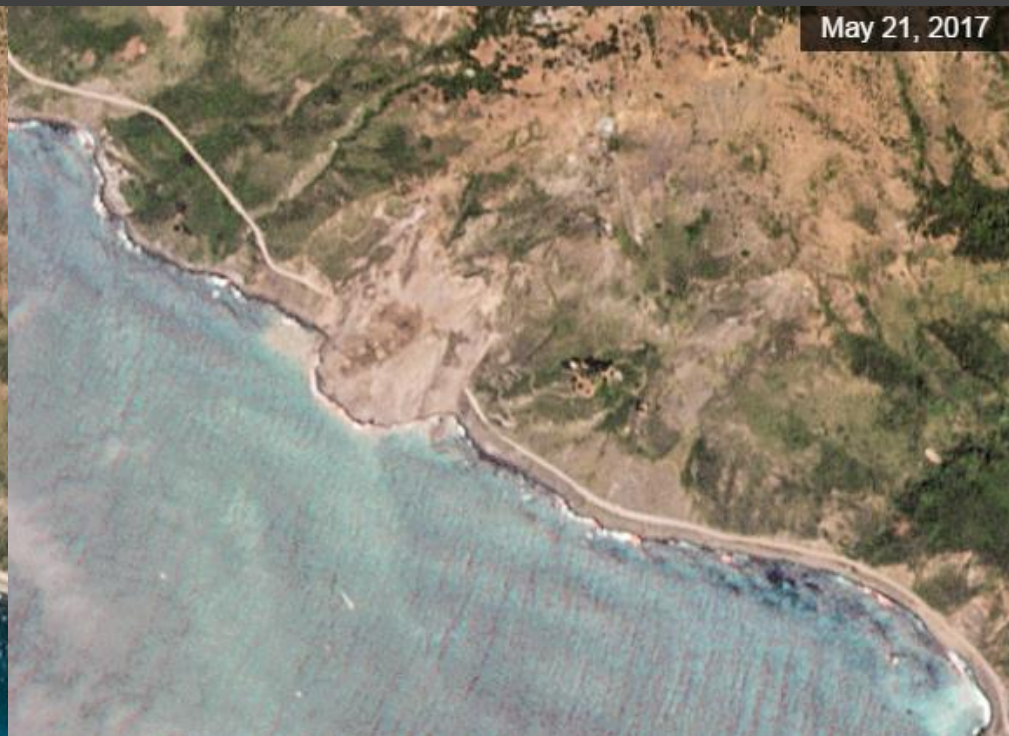


(Unclassified // FOUO)

CSWC Operational Period Summary

0600 May 31 2017 to 1800 May 31 2017



Satellite imagery showing before and after shots of the Mud Creek Slide on Highway 1, Monterey County

Photo Credit: Planet Labs via KQED

| Duty Officer | |
|---------------------------------|--|
| EDO | Jill Talley |
| CSWC Watch Officer | Grady Tunnell (Day) Janice Webb (Night) |
| STAC Duty Officer | STAC@caloes.ca.gov 916-275-4069 |
| FDO | Art Torrez |
| LDO | Dennis Smithson |
| IDO | Kyle Noderer |
| CDO | Jan Marnell |
| SDO | Karla Benedicto |
| PIO | Kelly Huston |
| TDO | Ben Green |
| IT | Dominick Pedicino |
| EQTP | Yvette LaDuke |
| Tribal Liaison POC | Denise Shemenski |
| Access and Functional Needs POC | Vance Taylor |

National Terrorism Advisory System



Unclassified // FOUO

STAC 24 Hour Open Source Report

- Report attached



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal OES Activation Status

| State Operations Center | Inland Region EOC | Coastal Region EOC | Southern Region EOC |
|-------------------------|-------------------|--------------------|---------------------|
| Level 1 | Level 1 | Level 1 | Level 1 |

Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Coastal Region

Paul's Slide, State Route 1, Monterey County

Per Cal OES Coastal Duty Officer (CDO), as of 1300 hours on 05/25/17, Paul's Slide on State Route 1 has been closed to all traffic.

- Caltrans engineers report slide activity and the area has been closed in the interest of public safety.
- Assessment will commence and further details will be provided once released.
- All deliveries and local access previously scheduled have been suspended.

Mud Creek Slide, State Route 1, Monterey County

The Mud Creek area on State Route 1 sustained a major slide on the evening of 05/20/17, when over a million tons of rock and dirt fell down the slope continuing down to the ocean floor 250 feet off the shoreline.

- The Mud Creek area is ¼ mile in length, made up of five slides, four of which fell during this single incident and consolidated into one slide. The remaining slide now extends 1,500 feet in length over State Route 1 and is about 35 to 40 feet deep.
- Roadwork at Mud Creek was suspended and heavy equipment removed last week due to the threat of new slides and for safety of highway workers. Caltrans geologists and engineers plan to assess it further when this area stabilizes.
- There is no estimate when this section of State Route 1, approximately nine miles north of the San Luis Obispo/Monterey County line will re-open.

Pfeiffer Bridge Incident, Monterey County

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge. The bridge has been demolished so the road is closed and estimates for some access from the north is late September 2017.

- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- All businesses north of the Pfeiffer Canyon Bridge closure are open to the public.

SITUATION SUMMARY

2017 Statewide Winter Storms

Cal OES Inland Region

River Forecast – The following river is forecast to meet or exceed Flood stage:

Mariposa County:

- Merced River at Pohono Bridge is forecast to exceed flood stage at 10.0 feet the morning of 06/01/17.
 - Western portion of North Pines Campground, located at the east end of Yosemite Valley between the confluence of the Merced River and Tenaya Creek, begins to flood. Water rises to the base of the swinging bridge downstream from Chapel Meadow.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Placer County: Truckee River at Truckee
- Alpine County: East Fork Carson River at Markleeville, West Fork Carson River at Woodfords

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

Cal OES Southern Region

River Forecast - The following river is forecast to meet or exceed Flood stage:

Mono County:

- West Walker River at US 395 Below Little Walker is forecast to exceed flood stage at 6.0 feet the morning of 06/03/17.
 - Potential Impacts: Some minor flooding of lowlands, pastures, and rural roads.

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>



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FIRE ACTIVITY

Cal OES Fire Preparedness Levels

| National | Northern California | Southern California |
|---------------------------------|--|--|
| Preparedness Level 2 | Preparedness Level 1 | Preparedness Level 2 |
| | Multi-Agency Coordination System MACS Mode: 2 | Multi-Agency Coordination System MACS Mode: 2 |

- Nothing significant to report at this time.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

| Major Road Closures | | |
|----------------------------|----------------------------|----------------------------|
| Northern California | Central California | Southern California |
| No Lifeline Route Closures | No Lifeline Route Closures | No Lifeline Route Closures |

Lifeline Routes:

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- Please check highway conditions via the Caltrans logo below.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

| CA 911 Outages | | |
|---------------------|--------------------|---------------------|
| Northern California | Central California | Southern California |
| No 911 Outages | No 911 Outages | No 911 Outages |

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

Key Points

06/01 – 06/07

Thursday-Wednesday

- Snowmelt continues and temperatures will warm again over the weekend, which may cause additional localized flooding on area creeks, streams and rivers
- Rivers will continue to be cold and fast, presenting a hazard to swimmers

Saturday-Sunday

- Warm weekend with possible heat risks for sensitive populations over portions of southern CA



California OES Impact Threat Matrix

June 1, 2017 – June 7, 2017

| DAY/THREAT | THU | FRI | SAT | SUN | MON | TUE | WED |
|-------------------------------|-----------|-----------|-------------------|-------------------|-----------|-----------|-----------|
| Fire Weather | | | | | | | |
| Winds | | | | | | | |
| Extreme Cold | | | | | | | |
| Snow | | | | | | | |
| Heavy Rain/ Flash Flooding | | | | | | | |
| River Flooding | Localized | Localized | Localized | Localized | Localized | Localized | Localized |
| Severe Weather | | | | | | | |
| Heat | | | Portions so CA | Portions so CA | | | |
| Tropical | | | | | | | |

| | |
|--|-----------------------|
|  | High Threat |
|  | Moderate Threat |
|  | Slight Threat |
|  | No Discernible Threat |



Heat Risk

Experimental NWS Potential Heat Risks

Valid: Jun 03, 2017

Potential Heat Risks

- 0 Very Low
- 1 Low
- 2 Moderate
- 3 High
- 4 Very High



National Weather Service
Western Region
05/31/2017 09:24 AM MDT

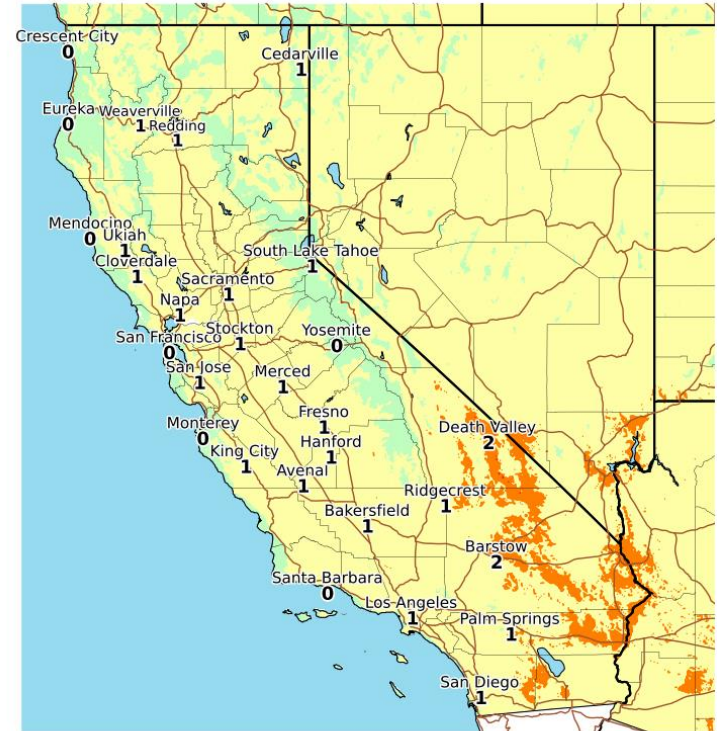
Follow Us:   
www.wrh.noaa.gov

Experimental NWS Potential Heat Risks

Valid: Jun 04, 2017

Potential Heat Risks

- 0 Very Low
- 1 Low
- 2 Moderate
- 3 High
- 4 Very High



National Weather Service
Western Region
05/31/2017 09:25 AM MDT

Follow Us:   
www.wrh.noaa.gov



WEATHER OF CONCERN

Weather of Concern

- No significant weather of concern to report.

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php - Temporarily unavailable.
- <https://alerts-v2.weather.gov/counties/CA>

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

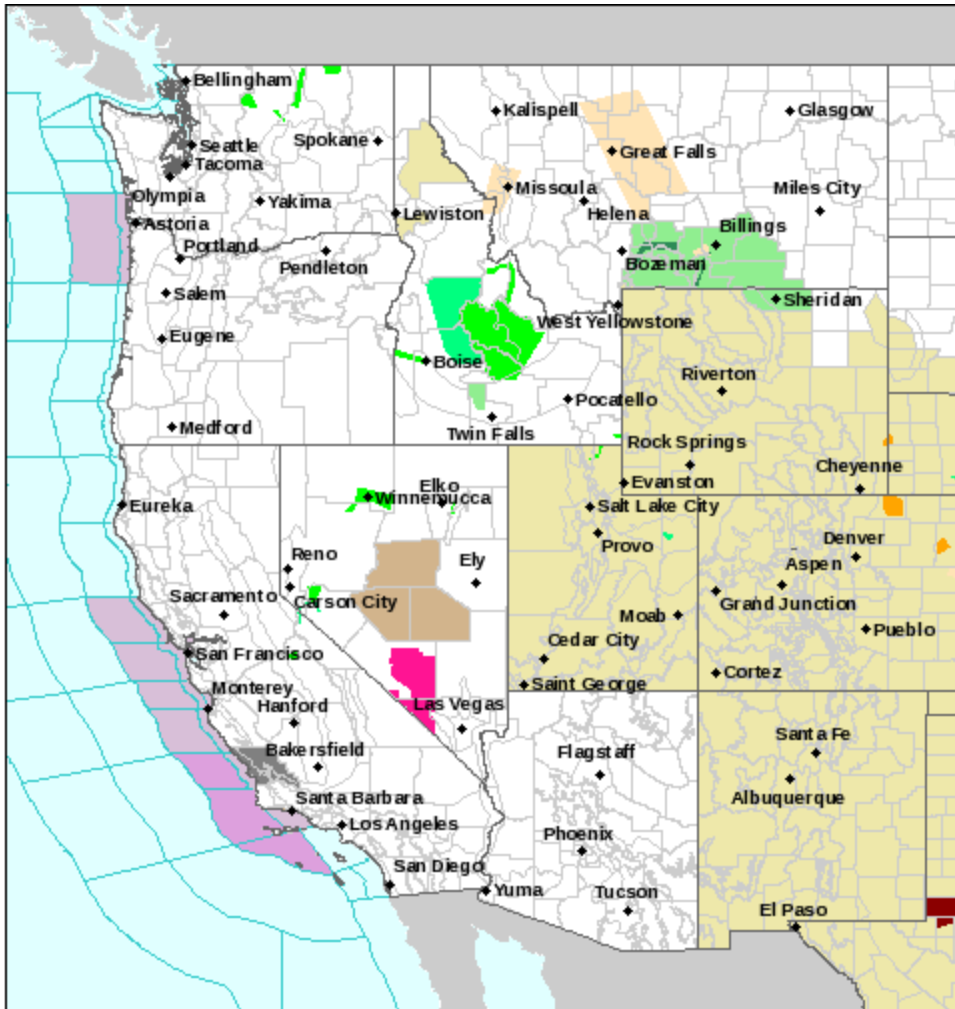
Some light rain has occurred from the trough passing through Northern California overnight and this morning. This passing trough appears to be the beginning of a period of unsettled weather with a few weather systems expected to affect the region over the next 7-10 days. The main band of rain with this current system will be moving across the eastern half of the region this morning, while the western half is pretty sunny. Some afternoon cloudiness is expected to return to the western areas and some light showers are also expected over the NW mountains. The eastern areas will clear somewhat, but also have lingering showers. Drier weather with some lingering mountain cloudiness will return for Thursday through Saturday afternoon. A chance of showers will develop Saturday evening/overnight in the north as another trough moves into the region. Stronger high pressure and warmer temperatures appear likely to return early next week and last through next Wednesday. A period of moderately strong westerly winds with gusts up around 35 mph is expected over the weekend that will then become northerly for Monday and weaken next Tuesday. Temperatures will be mostly below normal today then vary from near to about 8 degrees above normal in many areas through early next week.

SOUTHERN CALIFORNIA

Today will be the coolest day of the week as a trough over the Pacific Northwest produces a bit stronger onshore flow this afternoon. This will result in a deeper marine layer and isolated showers and thunderstorms along the Sierra Crest. Low clouds will cover the coast and coastal valleys to the lower coastal slopes this morning before skies partially clear this afternoon. Temperatures today will only be in the 60s along the coast to the lower 80s in the valleys. Northwest winds of 15-25 mph with gusts to 35 mph will be possible along the central coast and the Kern County Mountains. Any convection this afternoon should remain near the Sierra Crest. A ridge will build over the area late in the week, leading to warmer temperatures Thursday through Saturday. Highs will climb into the lower to mid 90s in the valleys by Friday and Saturday with minimum RH falling into the teens each afternoon. Winds should be light across all areas after today. A return of onshore flow should lead to slightly cooler weather Sunday and Monday



WEATHER MAP





Severe Thunderstorm
Warning

Flash Flood Warning

Severe Weather
Statement

Flood Warning

Gale Warning 

Red Flag Warning 

Flood Advisory 

Small Craft Advisory

Small Craft Advisory 

Wind Advisory

Flood Watch 

Special Weather Statement

Air Quality Alert

[Hazardous Weather Outlook](#)

Hydrologic Outlook

Short Term Forecast



Cal OES LAW ENFORCEMENT MISSIONS

New Cal OES Law Missions

- **2017-LAW-36143, 5/30/17, 1526 hours:** Humboldt Sheriff requested canine teams to search an area around the home of a missing 24 year old male who was last seen on 05/23/17. The home is in the Willow Creek area of Humboldt County. The resources were requested for a search on 5/31/17. Request referred to Cal OES Canine Coordinator. **Mission On Going**

Closed Cal OES Law Missions

- **2017-LAW-36115, 5/30/17, 1215 hours:** Trinity County requested a mission number to support a search in Trinity National Forest. Trinity Sheriff had received information from Trinity National Forest that a Forest Service employee had activated a SPOT device within the Trinity National Forest. A CHP helicopter located the employee and airlifted the employee to a landing zone. The employee had hiked into a canyon that they could not get out of, requiring assistance. They employee was uninjured. **Mission Closed**

Cal OES MISSIONS

Cal OES Missions

- **2015-IREOC-19846:** One RAWS weather station to Amador OA – Mission completed. Mission closed.
- **2017-SOC-34379:** Technical specialist for spillway floor inspections at Oroville Dam, Butte OA – Demobilizing
- **2017-Cal OES-35819:** Twelve Caltrans engineers requested to conduct damage and site inspections throughout the state for impacts related to 2017 February Winter Storms. The lead engineer will report to the Joint Field Office to coordinate the response.

Presidential Declaration Storms – FEMA-4301-DR-CA & FEMA-4305-DR-CA

- Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Humboldt, Inyo, Kern, Lake, Lassen, Los Angeles, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Orange, Placer, Plumas, Riverside, Sacramento, San Benito, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

Presidential Major Disaster Declaration - FEMA-4308-DR-CA

- Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.